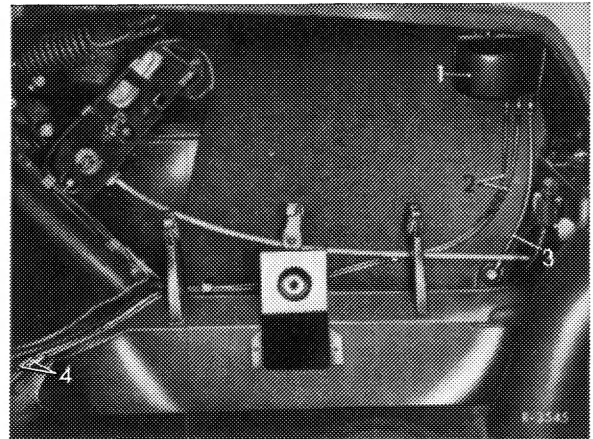


(J) up to January 1973

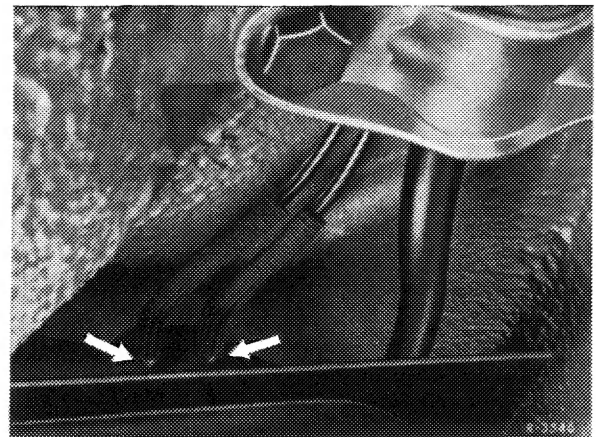
(S) up to end of series

An expansion tank (1) in trunk serves for positive and negative venting of fuel tank.

- 1 Expansion tank
- 2 Positive venting line to fuel tank
- 3 Negative venting line to atmosphere
- 4 Connecting hoses



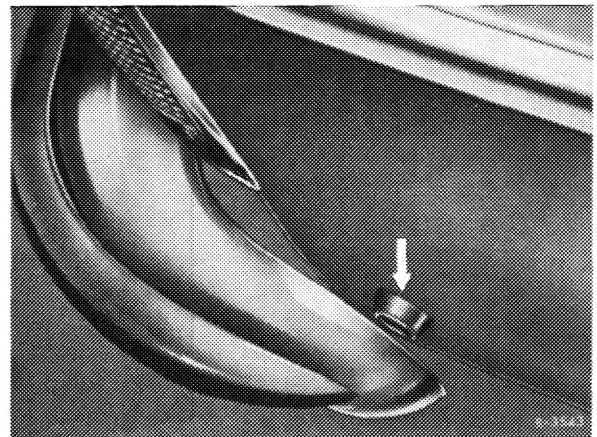
The expansion tank is connected to two positive venting lines (arrows) entering the fuel tank and with one negative venting line (3) to atmosphere.



Arrows = positive venting lines on fuel tank

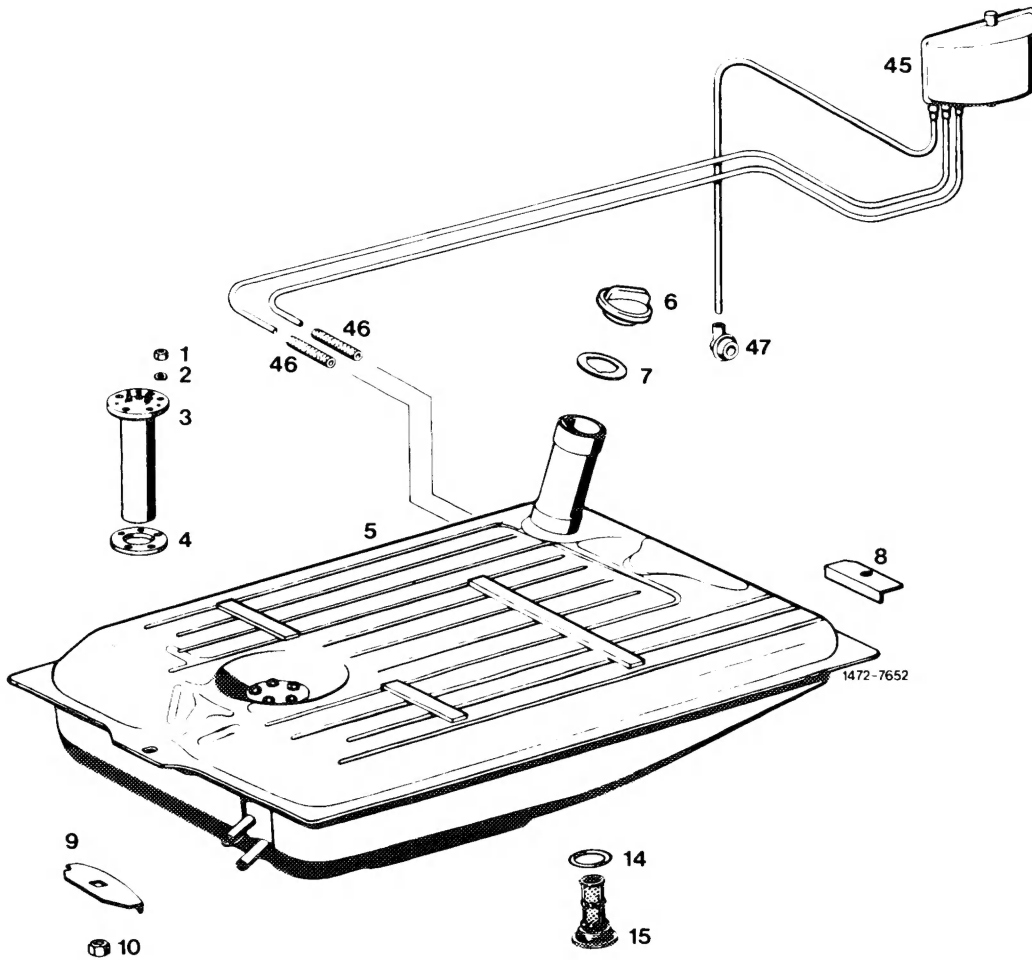
If with the fuel tank filled, fuel is forced into positive venting line (2), the fuel can rise up to expansion tank. As soon as one of the two positive venting lines is free of fuel, the fuel will immediately flow back into fuel tank, while the fuel vapors escape into the open air through negative venting line (3).

The fuel vapors escape into the atmosphere at point shown in illustration (arrow).



Arrow = outlet of fuel vapors into the atmosphere

Model 114 Fuel system, fuel tank positive and negative venting



- | | |
|------------------------------|--------------------------------|
| 1 Nut | 8, 9 Reinforcing panel |
| 2 Spring washer | 10 Hex. nut |
| 3 Immersion tube transmitter | 14 Sealing ring |
| 4 Gasket | 15 Fuel drain plug with filter |
| 5 Fuel tank | 45 Fuel expansion tank |
| 6 Filler lock | 46 Fuel hose |
| 7 Gasket | 47 Rubber sleeve |